MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for December 1901.

Height of Observatory above Sea Level.	BANGALORE. 3021 ft.	MYSORE. 2518 ft.	HASSAN. 3091 ft.	CHITALDAUG. 2405 ft.
Barometer (red. to 32° F.) ...	26·996	27·475	26·926	27·583
Temperatures in shade :—				
Daily mean dry ...	67·2	69·6	66·4	70·8
Daily max. do ...	77·6	80·4	76·4	81·7
Daily min. do ...	58·0	59·8	56·8	61·3
Daily mean wet ...	60·5	62·6	59·9	62·7
Daily minimum wet ...	56·9	58·8	55·8	58·2
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo	135·1	...	...	...
Daily min. Temp. on Grass...	55·6	...	...	...
Rainfall.—Total in inches ...	0·91	0·46	0·64	0·27
Wind Direction (daily mean) ...	E by N	E by N	E by N	E
Velocity (miles per day) ...	193	234	74	171
Clear Sky : Daily percentage ...	65	44	53	64
Bright Sunshine : Hours Daily...	7·5	...	...	...

Dated 13th January 1902.

J. COOK,
Director of Meteorology in Mysore.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 29th Dec. 1901 to Saturday 4th January 1902.

No.	BANGALORE.	Sunday 29.	Monday 30.	Tuesday 31.	Wednesday 1.	Thursday 2.	Friday 3.	Saturday 4.
1	Barometer red. to 32°F.	26·969	27·984	26·963	26·975	26·981	26·960	26·930
2	Daily Barometric range	·091	·099	·092	·102	·104	·100	·086
3	Mean Dry Temperature in shade	67·6	69·2	66·6	66·7	66·9	66·1	66·7
4	Maximum do	77·9	79·0	78·9	79·0	80·9	74·9	74·0
5	Minimum do	58·4	60·5	55·9	55·4	54·6	58·6	62·4
6	Daily range of do	19·5	18·5	23·0	23·6	26·3	16·3	11·6
7	Mean Wet Temperature in shade	60·6	61·8	59·6	59·7	59·7	63·0	63·2
8	Minimum do	57·4	59·0	55·7	54·9	54·3	57·4	60·9
9	Pressure of Aqueous Vapour	·448	·468	·426	·435	·434	·532	5·45
10	Humidity	64	63	65	63	63	72	82
11	Wind Vely. in Miles p. day to 8 A. M.	211	285	262	221	223	230	255
12	Mean Wind Direction	E b N	E	E b N	E N E	N E b E	E b N	E
13	Rainfall in inches to 8 A. M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	37·00	37·00	37.00	...	...	...	...
15	Per cent of Cloudy Sky	43	37	20	...	...	90	97
16	Character of Weather	Fine.	Fine.	Foggy, fine.	Fine, clear.	Fine, clear.	Cloudy.	Cloudy.

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MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 29th Dec. 1901 to Saturday 4th January 1902.

No.	MYSORE.	Sunday 29.	Monday 30.	Tuesday 31.	Wednesday 1.	Thursday 2.	Friday 3.	Saturday 4.
1	Barometer red. to 32°F.	27·437	27·461	27·437	27·450	27·445	27·437	27·396
2	Daily Barometric range	·101	·124	·117	·113	·111	·102	·098
3	Mean Dry Temperature in shade	70·1	70·2	69·1	69·7	69 2	70·2	72·1
4	Maximum do	80·3	81·0	80·9	82·0	82·3	80·6	80·8
5	Minimum do	60·5	60·0	58·1	58·1	56 7	62·2	65·7
6	Daily range of do	19·8	21·0	22·8	23·9	25·6	18·4	15·1
7	Mean Wet Temperature in shade	62·7	62·5	60·8	60·5	61 6	64·0	66·1
8	Minimum do	59·4	58·9	57·7	57·4	55·4	59·4	63·8
9	Pressure of Aqueous Vapour	·481	·467	·429	·415	·452	·527	·578
10	Humidity	61	58	56	56	56	67	69
11	Wind Vely. in Miles p. day to 8 A. M.	272	324	299	315	376	347	315
12	Mean Wind Direction	E	E b S	E b S	E b N	N E b E	E b N	E b S
13	Rainfall in inches to 8 A. M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	32·43	32·43	32·43	...	...	...	...
15	Per cent of Cloudy Sky	23	43	7	53	7	100	77
16	Character of Weather	Fine, windy	Fine, windy.	Fine.	Fine; windy.	Fine, windy.	Overcast.	Fine.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 29th Dec. 1901 to Saturday 4th January 1902.

No.	HASSAN.	Sunday 29.	Monday 30.	Tuesday 31.	Wednesday 1.	Thursday 2.	Friday 3.	Saturday 4.
1	Barometer red. to 32°F.	26·885	26·919	26·885	26·899	26·903	26·887	26·859
2	Daily Barometric range	·081	·114	·100	·093	·110	·122	·099
3	Mean Dry Temperature in shade	67·4	68·0	66·9	65·8	67·0	65·5	68·4
4	Maximum do	77·4	77·0	79·1	78·2	80·4	75·7	72·2
5	Minimum do	57·5	58·8	54·7	53·8	53·5	55·7	64·4
6	Daily range of do	19·9	18·2	24·4	24·4	26·9	20·0	7·8
7	Mean Wet Temperature in shade	61·2	61·1	57·9	56·9	57·8	59·6	64·2
8	Minimum do	56·7	57·6	54·1	53·1	52·6	51·1	62·2
9	Pressure of Aqueous Vapour	·467	·444	·336	·347	·365	·486	·558
10	Humidity	62	60	52	48	50	68	76
11	Wind Vely. in Miles p. day to 8 A. M.	89	136	114	109	111	112	119
12	Mean Wind Direction	N E b E	E b N	E b N	E	N E b E	E	E b S
13	Rainfall in inches to 8 A. M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	33·46	33·46	33·46	...	...	...	...
15	Per cent of Cloudy Sky	37	67	17	37	17	77	100
16	Character of Weather	Fine.	Clouds low, fine.	Fine.	Fine.	Fine.	Fine.	Overcast.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 29th Dec. 1901 to Saturday 4th January 1902.

No.	CHITALDRUG.	Sunday 29.	Monday 30.	Tuesday 31.	Wednesday 1.	Thursday 2.	Friday 3.	Saturday 4.
1	Barometer red. to 32°F.	27·541	27·581	27·557	27·567	27·579	27·550	27·524
2	Daily Barometric range	·098	·125	·100	·106	·104	·117	·147
3	Mean Dry Temperature in shade	71·1	69·7	69·0	70·8	68·9	68·7	72·8
4	Maximum do	83·2	81·1	81·1	82·0	84·0	82·5	84·1
5	Minimum do	59·6	59·3	58·0	60·4	55·7	55·6	62·9
6	Daily range of do	23·6	21·8	23·1	21·6	28·3	26·9	21·2
7	Mean Wet Temperature in shade	62·3	62·7	61·8	61·5	59·6	63·4	66·6
8	Minimum do	57·6	58·4	55·6	58·4	54·9	54·4	62·0
9	Pressure of Aqueous Vapour	·458	·505	·486	·440	·419	·541	·605
10	Humidity	55	67	61	53	56	66	71
11	Wind Vely. in Miles p. day to 8 A. M.	164	237	251	253	205	212	209
12	Mean Wind Direction	E S E	E	E by N	E by N	E by N	E N E	E by S
13	Rainfall in inches to 8 A. M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	21·15	21·15	21·15	...	...	...	0...
15	Per cent of Cloudy Sky	23	63	3	3	33	33	37
16	Character of Weather	Fine.	Hazy, windy.	Fine, clear.	Fine, clear.	Fine.	Fine.	Fine.

Dated 9th January 1902.

J. COOK, *Director of Meteorology.*